

Specification

IP-PDU

400V/3x32A/24KW

Eaton Part Number **EFLXNC0F30A6BC**

Input

Nominal Voltage	400V
Frequency	50/60Hz
Phase	Three phase
Plug type	Male plug & Female connector: IEC60309 (32A 380VAC 3P+N+E)
Power Cord Spec	5 x 6mm ² x 3 meters
Max input current	32A per phase
Rated input current	32A per phase
Wiring Style	L-N wiring
Power Capacity	24000W

Output

Nominal Voltage	250V
Max output current	32A per phase
Output Connections	30 x IEC 320 C13 & 06 x IEC 320 C19
Outlet Locking	Yes

Protections

Overload & Short Circuit Protection	3x32A MCB (with Icu ≥ 6kA)
Surge Suppression	None

Metering

Input/Phase Metering	Yes
Breaker Status Monitoring	Yes
Metering Accuracy	+/- 1%
Environmental Monitoring	Temperature, Humidity
Monitoring Parameters	Voltage (V), Current (A), Active Power (kW), Apparent Power (kVA), Energy (kWh), Power Factor, Frequency (Hz)

Display & Communication

Display	LCD screen (Input voltage, Total current, Total capacity – kW)
Access	SNMP (V1, V2c, V3), Http/Https, Telnet, Modbus-RTU
Authentication	N/A
Alerts	Voltage, Current, (Temperature, Humidity optional)
Service	TFTP, SMTP
Daisy-chain	1 Master 4 Slaves

Physical

Product Dimensions (HxWxD)	1670 x 96 x 48 mm
Box Dimensions (HxWxD)	TBA
Product Weight	5 KG
Box Weight	5.5 KG
Mounting Style	2 ends brackets / Rear button
Mounting Distance	1244mm

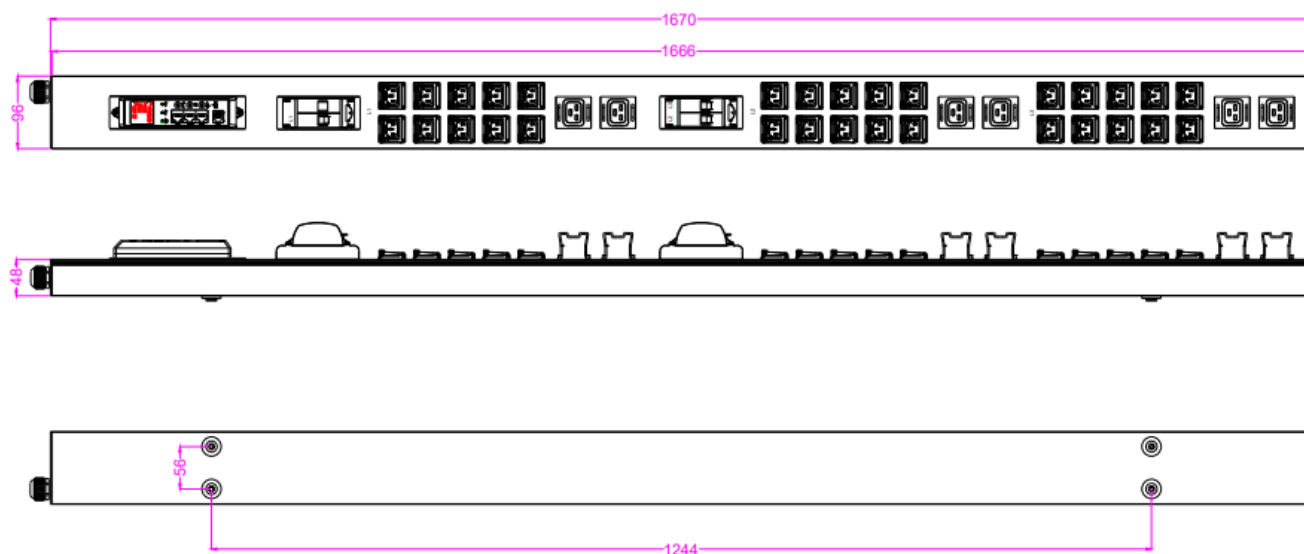
Environmental

Operating Temperature	-10°C÷45°C
Operating Relative Humidity	5%÷95%
Operating Elevation	0÷3000 meters

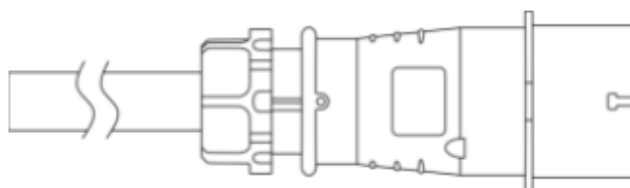
Compliance

EMC Verification	EN55032, EN61000, EN55035
Safety Verification	EN 62368-1
Environmental Verification	RoHS 2.0
Factory Part Number	IFIA-330-3006

Drawing



Female Connector IEC60309



Male Plug IEC60309